

**PISIDIUM ATKINSONIANUM, n. sp.**

*Testa subovali, vix tumida, inaequilaterali, antice elongata, utrinque rotundata, tenui, pallide cornea, concentricae striatula, et lineis paucis (4—5) incrementi fortioribus signata.*

*Lat. 3·30, alt. 2·70, crass. 1·80 mm.*

*Habitat ad Tonglu in Sikkim ad 10000 ped. alt., teste W. S. Atkinson.*

Compared with *P. Bombayanum* this is a smaller, flatter, and less inaequilateral shell. My specimens were given me by Mr. H. F. Blanford, who received them direct from the discoverer.

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**XIV.—*Descriptions of new Species of Blattidæ belonging to the Genus Panesthia.*—By JAMES WOOD-MASON.**

**PANESTHIA MONSTRUOSA, n. sp.**

Ingens, aptera, aterrima, nitida. Corpore crassissimo. Tegumento valde indurato. Pronoto in maribus valdissime, in foemini modice, inaequali et impresso; bituberculato; incisura profunda, lata, medio recta et linea elevata marginata, lateribus cornigera, cornubus in mare magnis, in femina modicis, reflexis, apice plicatis. Abdominis segmentis basalibus infraque supraque sparsim minute punctatis, ultimo laminaque supraanali punctis crebrioribus neonon grandioribus conspersis hac postice 5-dentata. Pedibus validis, spinis tibialibus fortibus armatis; femoribus anticis trispinosis. Long. corporis maris 58 mm.; pronoti  $14\frac{1}{3}$ , pronoti lat.  $19\frac{1}{3}$ , incisuræ lat. 6; mesonoti long. 9, mesonoti lat.  $21\frac{2}{3}$ ; metanoti long. 8, metanoti lat. 23; abdom. long. 30, abd. lat. (ad medium) 23. Long. corp. fem. 52.

**HAB.**—A male and a female from Southern India (R. C. Beddome).

This fine insect offers a curious resemblance to the *Gromphadorhina portentosa*, Schaum, from Madagascar.

**PANESTHIA WALLACEI, n. sp.**

Aterrima, nitidissima. Pronoto ut in *P. morione* sed nitidiore et distinctius crebriusque punctato. Abdomine sparsim punctulato, punctis apicem versus sensim frequentioribus ac paullo majoribus; segmento ultimo marginibus integro angulisque posticis vix producto; lamina supraanali disco parce fulvo-pilosa, postice rotundata, tota integra, dentibus lateralibus nullis; lamina subgenitali confertim grosse punctata. Cercis tumidis, fulvo-pilosus. Tegminibus alisque pâne ut in *P. morione*; abdominis apicem longe superantibus; venarum omnium parte apicali perspicua utrinque pallida, subhyalina; illorum vena anali recta impressa hyalina. Femoribus anticis basin versus bidentatis. Long. corporis maris,  $36\frac{1}{3}$  mm., pronoti  $9\frac{2}{3}$ , pronoti lat. 14, long. tegminum 40, alarum 35, abdom. 18, abd. lat. (ad medium) 16.

HAB.—A single male from Sinkep Island, near Singapore.

PANESTHIA FLAVIPENNIS, n. sp.

Aterrima, nitidissima, pulcherrima. Pronoto antice granulato, postice medio sparsim, ad latera confertissime, punctato; aliter ut in *P. Javanico*. Oculis maculisque ocelliformibus flavidis. Tegminibus lætissime flavis, singulis maculis duabus nigris, una parva ad basin, alteraque magna orbiculari pone medium posita, notatis; vena anali elevata potius quam impressa, fortiter arcuata; abdominis segmenti ultimi apicem vix attingentibus. Alis apice flavo-marginatis. Antennis apicem versus flavidо-annulatis. Abdominis segmentis dorsalibus punctatissimis; ultimo laminaque supraanali punetis grossissimis: hac margine postico 5-dentata, angulis lateralibus latis: illo angulis posticis acutissime producto; segmentis ventralibus latere punctatis, medio vix punctatis; lamina subgenitali conspicua, lèvi, politissima, convexa. Femoribus anticis muticis. Larvis totis aterrимis. Long. corporis ♂ 37—45, ♀ 43 mm.; pronoti ♂ 10—13, ♀ 10 $\frac{1}{3}$ ; pronoti lat. ♂ 14 $\frac{1}{2}$ —17 $\frac{2}{3}$ , ♀ 16 $\frac{1}{3}$ ; long. tegminum ♂ 29—53, ♀ 29 $\frac{1}{2}$ .

HAB.—Numerous adult and immature specimens of both sexes from the Nágá Hills (J. Butler and Godwin-Austen), Brahmaputra Valley (A. W. Chennell), and Dikrang Valley (Godwin-Austen).

PANESTHIA SAUSSURII, n. sp.

♀ *P. mandarinea*, Saussure, Mélanges Orthopt., p. 100, Pl. 3, Fig. 23, non p. 40, Pl. 1, Fig. 25.

I have recently received from Johore in the Malay Peninsula a fine series of specimens of *P. mandarinea*, none of which exhibit the least approach to the remarkable structure of the abdomen seen in the insect described and figured by De Saussure as the supposed female of it. The larvæ of *P. mandarinea*, moreover, are jet-black throughout, while those of *P. Saussurii* are deep black-brown symmetrically variegated with pale testaceous on every part of the body, including the legs, which are ringed, the antennæ, which are tipped, and the head, which is triply banded, with the same colour. A further reason for refusing to accept the insect figured by De Saussure on Pl. 3 (*op. supra cit.*) as the female of the one represented on Pl. I is, that the latter is itself also a female, the sides of the pronotum in the true males of which are produced into huge curved horns each separated from the broad semioval median lobe covering the head by a deep rounded emargination.

HAB.—A single specimen of the male from Sikkim (L. Mandelli). This insect having been captured just prior to the last moult, the organs of flight are still in rudiment, and the pronotum is still non-emarginate.

